IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hu, et al.

Serial No.:

10/581,678

Filed:

September 20, 2006

For:

HYDROGEL NANOPARTICLE DISPERSIONS WITH INVERSE

THERMOREVERSIBLE GELATION

Group No.:

1651

Examiner:

Ariani, Kade

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

SUBMISSION UNDER 37 C.F.R. §1.111

In response to the Office Action dated December 21, 2010, having a response date of March 21, 2011, and extended by a petition enclosed herewith until June 21, 2011, please amend the above-identified patent application as follows: